

# Stefan Harris

Developer / DevOps

📍 Boston, MA, US

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🗣 English, German, Russian



## WORK EXPERIENCE

### **Sr. Web Developer**, MullenLowe

Aug, 2012 - Current ⌚ 5 years 5 months

At MullenLowe I function as both a developer and devops engineer, my time is split between the two pretty much evenly. As a developer, I handle architecting and building out applications using Rails, Python and on occasion PHP depending on the needs of the client and project. My devops role is less project based and more ongoing, these day to day tasks include managing over 20 client AWS accounts, ensuring site uptime and maintaining our CI/CD pipeline. On a project basis, I handle the architecture and implementation of cloud hosting, with a focus on optimizing for low cost and high availability.

- Moved all client websites to scalable fault tolerant systems built on AWS.
- Created multiple award winning web experiences.
- Implemented CI/CD tools, drastically improving workflow.

### **Sr. Web Developer**, Simply Interactive

Apr, 2012 - Aug, 2012 ⌚ 4 months

Responsibilities included leading development of an in-house CMS platform, and guiding the direction of the development team.

- Migrated all production and staging systems to the cloud.
- Developed an automated script to publish content as ebooks on Amazon.

### **Web Developer**, Chitika

May, 2010 - Jan, 2012 ⌚ 1 year 8 months

Developed web applications, and web services for use in a global advertising and data network.

- Built a click to call platform to track CPA performance.
- Rebuilt the client portal and added new features on a very short timeline.
- Developed a dashboard to track and monitor KPI's.

### **Web Developer**, Captivate Marketing

Dec, 2008 - May, 2010 ⌚ 1 year 4 months

Primary responsibilities include design, development and maintenance of websites for clients in the tourism industry throughout North America.



## SKILLS

### Languages

Ruby

Python

Bash

Javascript

PHP

Elixir

### Frameworks

Rails

Chalice

Flask

Wordpress

Phoenix

## Databases

MySQL PostgreSQL Redis MongoDB

## Frontend

HTML5 CSS3 Javascript Grunt Gulp Yarn

## DevOps

AWS Heroku Travis CI Vagrant NGINX Apache Chef Capistrano

## Systems

Mac OS CentOS Ubuntu Windows



## AWARDS

**Emmy – Social TV Experience**, Television Academy Award

Awarded: Aug 2014

National Geographic: Live From Space

**Overall Aesthetic / Best Practice**, Silver Cannes Cyber Lions

Awarded: Aug 2014

National Geographic: Killing Kennedy

**Best in Technology**, The Shorty Awards

Awarded: Mar, 2015

National Geographic: Live From Space



## EDUCATION

**Software Engineering, Bachelor**, New England Institute of Technology

2008 - 2011



## INTERESTS

Skiing Technology Travel Gardening Gaming